
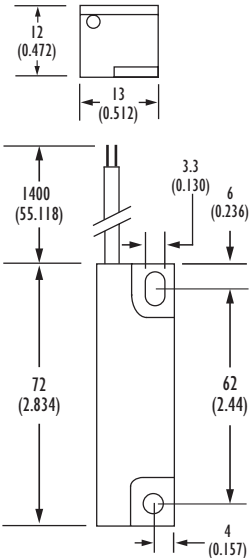



Part Number : MPS4428SN
Proximity Switch - Reed Switch based
Rectangular - Normally Open Contacts - Suggested Magnet: MP4428M
Product Data Sheet

PICTURE	DIMENSIONS	Applications Include		
	 <p>Drawings not to scale All dimensions in mm(inches) nominal</p>	<ul style="list-style-type: none"> ● Position and limit sensing. ● Linear actuators . ● Security system switch. ● Door Switch. 		
<p>✓RoHS Compliant</p>		<table border="1"> <thead> <tr> <th data-bbox="962 707 1532 745">Options</th> </tr> </thead> <tbody> <tr> <td data-bbox="962 763 1532 1025"> <ul style="list-style-type: none"> ● Slim Design ● Custom cable lengths, strip lengths, cable types, terminations. ● If you do not see what you need, just ask, as there is a strong possibility we can do it ! </td> </tr> </tbody> </table>	Options	<ul style="list-style-type: none"> ● Slim Design ● Custom cable lengths, strip lengths, cable types, terminations. ● If you do not see what you need, just ask, as there is a strong possibility we can do it !
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SPECIFICATION	
Contact Form / Style	Normally Open
Switching Capacity (Resistive)	80 W/VA Max.
Switching Voltage	220 VAC Max.
Switching Current	1.0 A. Max.
Carry Current	2.0 A. Max.
Breakdown Voltage	800 VDC Min.
Contact Resistance	100 mOhms Max.
Switching Distance	10 mm Min.
Operating Temperature Range	-5°C +70°C
Storage temperature	-25°C +90°C
Case Material	ABS
Cable	2 x Round 0.14mm ² PVC covered White and insulated Brown / White

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Float Switches Magnets Movement Sensors Tilt / Tip Switches Acceleration / Shock Switches Reed Relays Solid State Relays

Rev. No.	Revision Note	Date	Signature
2	Datasheet Redesign	28-07-06	LG



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